

ATTORNEY DOCKET NO.
0171-1061P

Page 1 of 2

I hereby appoint the practitioners at **CUSTOMER NO. 2292** as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292**
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING: ↓

Full Name of First or
Sole Inventor:
Insert Name of Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

Insert Mailing
Address

Full Name of Second
Inventor, if any:

see above

Full Name of Third
Inventor, if any

see above

Full Name of Fourth
Inventor, if any

see above

Full Name of Fifth
Inventor, if any

see above

GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Yuji	HARADA	Yuji Harada	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Nakakubiki-gun, Niigata-ken, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Jun	HATAKEYAMA	Jun Hatakeyama	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Nakakubiki-gun, Niigata-ken, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Yoshio	KAWAI	Yoshio Kawai	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Nakakubiki-gun, Niigata-ken, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Masaru	SASAGO	Masaru Sasago	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Hirakata-shi, Osaka, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
1-19-22, Doyama, Hirakata-shi, Osaka, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Masayuki	ENDO	Masayuki Endo	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Kishiwada-shi, Osaka, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
2088-2-305, Habu-cho, Kishiwada-shi, Osaka, Japan			

* DATE OF SIGNATURE

I hereby appoint the practitioners at **CUSTOMER NO. 2292** as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292**
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING: ↓

Full Name of First or
Sole Inventor:
Insert Name of Inventor
Insert Date This
Document is Signed

Insert Residence
Insert Citizenship

Insert Mailing
Address

Full Name of Second
Inventor, if any:

see above

Full Name of Third
Inventor, if any

see above

Full Name of Fourth
Inventor, if any

see above

Full Name of Fifth
Inventor, if any

see above

GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Shinji	KISHIMURA	<i>Shinji Kishimura</i>	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Itami-shi, Hyogo-ken, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
3-24-701, Chuo 5-chome, Itami-shi, Hyogo-ken, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Kazuhiko	MAEDA	<i>Kazuhiko Maeda</i>	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Chiyoda-ku, Tokyo, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
c/o Central Glass Co., Ltd., 7-1, Kanda-Nishikicho 3-chome, Chiyoda-ku, Tokyo, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Haruhiko	KOMORIYA	<i>Haruhiko Komoriya</i>	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Kawagoe-shi, Saitama-ken, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
c/o Chemical Research Center, Central Glass Co., Ltd., 2805 Imafuku-Nakadai, Kawagoe-shi, Saitama-ken, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Satoru	MIYAZAWA	<i>Satoru Miyazawa</i>	January 29, 2004
Residence (City, State & Country)		CITIZENSHIP	
Kawagoe-shi, Saitama-ken, Japan		Japanese	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
c/o Chemical Research Center, Central Glass Co., Ltd., 2805 Imafuku-Nakadai, Kawagoe-shi, Saitama-ken, Japan			
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)			

* DATE OF SIGNATURE